

# Teton Interagency Fire

Grand Teton National Park  
U.S. Department of the Interior  
Bridger-Teton National Forest  
U.S. Department of Agriculture



## Elbo East Prescribed Fire



Firefighters ignite non-native grasses that out-compete more desirable native vegetation.

**Scheduled:** Spring 2010

**Project Size:** 310 acres

**Fuel Type:** Grass

**Objectives:** Utilize fire to assist in the restoration of native grasses in combination with herbicide and other treatments.

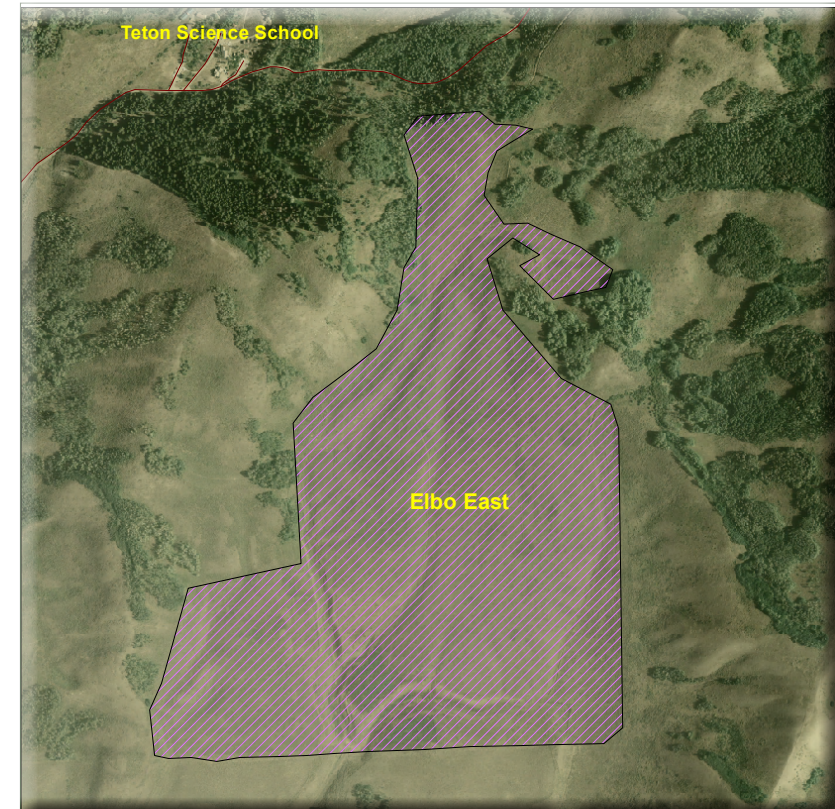
### Project Details:

The Elbo East prescribed fire project was developed in conjunction with a multistage restoration project of converting pasture land back into native vegetation. The project is part of

a joint NPS/USFWS management plan for bison and elk in the National Elk Refuge and Grand Teton National Park. A major component of the plan calls for the restoration of 4,000 acres of native rangeland in GTNP, in areas that are currently abandoned hayfields.

The Elbo East hayfield is one of the identified areas for native plant restoration. Once an irrigated hayfield, the area has been inactive since the 1970s. Despite decades-long recovery time, the hayfield is still dominated by non-native agronomic grasses and noxious weed species.

Non-native perennial grasses are a serious impediment to native plant succession and restoration. Without intervention and management, the pasture grasses, particularly smooth brome, will likely remain, preventing natural succession. Following the prescribed fire, resource managers will spray the area with herbicide to remove the non-native species and re-establish native species.



0.2 0.1 0 0.2 Miles



Created By: D. Flowers  
Date Created: 5/13/10

### Legend

- Roads
- Elbo East

The 310-acre Elbo East prescribed fire unit is east of the Gros Ventre Road, southeast of Teton Science Schools campus, and north of Kelly.